

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040196174".pn.	US-PGPUB; USPAT	OR	ON	2007/09/15 14:31
L2	92192	cascade	US-PGPUB; USPAT	OR	ON	2007/09/15 14:31
L3	1	1 AND 2	US-PGPUB; USPAT	OR	ON	2007/09/15 14:32
L4	426	455/3.02.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 14:42
L5	8	2 AND 4	US-PGPUB; USPAT	OR	ON	2007/09/15 14:42
L6	9	("4855614").URPN.	USPAT	OR	ON	2007/09/15 14:45
L7	671712	dc.or (direct adj current)	US-PGPUB; USPAT	OR	ON	2007/09/15 15:40
L8	10483	connection adj state	US-PGPUB; USPAT	OR	ON	2007/09/15 15:43
L9	237884	impedance	US-PGPUB; USPAT	OR	ON	2007/09/15 15:41
L10	671712	dc or (direct adj current)	US-PGPUB; USPAT	OR	ON	2007/09/15 15:41
L11	4219486	vary varied adjust adjusting adjusted control controlled controlling	US-PGPUB; USPAT	OR	ON	2007/09/15 15:41
L12	60294	L9 with L11	US-PGPUB; USPAT	OR	ON	2007/09/15 15:41
L13	2920	L10 with L12	US-PGPUB; USPAT	OR	ON	2007/09/15 15:43
L14	1	4 and 13	US-PGPUB; USPAT	OR	ON	2007/09/15 15:41
L15	292	455/13.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L16	119	455/107.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L17	50	455/248.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L18	85	455/320.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L19	279	455/330.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L20	821	L15 L16 L17 L18 L19	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L21	417	343/850.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42

## EAST Search History

L22	248	333/124.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L23	285	333/17.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L24	129	333/112.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L25	73	333/118.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L26	855	333/32.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L27	142	333/253.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L28	180	333/263.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L29	2116	L21 L22 L23 L24 L25 L26 L27 L28	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L30	2918	L20 L29	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
L31	3	8 same 13	US-PGPUB; USPAT	OR	ON	2007/09/15 15:43
L32	0	30 and 8 and 13	US-PGPUB; USPAT	OR	ON	2007/09/15 15:43
L33	6	30 and 8	US-PGPUB; USPAT	OR	ON	2007/09/15 15:43
S1	1	"20040196174".pn.	US-PGPUB; USPAT	OR	ON	2007/09/15 14:31
S2	25	okahashi-t\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:06
S5	237884	impedance	US-PGPUB; USPAT	OR	ON	2007/09/15 13:07
S6	0	S2 and S3	US-PGPUB; USPAT	OR	ON	2007/09/15 13:07
S7	5	S2 and S5	US-PGPUB; USPAT	OR	ON	2007/09/15 13:07
S8	92192	cascade	US-PGPUB; USPAT	OR	ON	2007/09/15 14:31
S9	1	S7 and S8	US-PGPUB; USPAT	OR	ON	2007/09/15 13:08
S10	671712	dc or (direct adj current)	US-PGPUB; USPAT	OR	ON	2007/09/15 15:40
S11	4219486	vary varied adjust adjusting adjusted control controlled controlling	US-PGPUB; USPAT	OR	ON	2007/09/15 13:09
S12	60294	S5 with S11	US-PGPUB; USPAT	OR	ON	2007/09/15 13:10

## EAST Search History

S13	2920	S10 with S12	US-PGPUB; USPAT	OR	ON	2007/09/15 15:41
S14	1263810	switch switching	US-PGPUB; USPAT	OR	ON	2007/09/15 13:10
S15	735	S13 same S14	US-PGPUB; USPAT	OR	ON	2007/09/15 13:11
S16	10483	connection adj state	US-PGPUB; USPAT	OR	ON	2007/09/15 15:40
S17	3	S15 same S16	US-PGPUB; USPAT	OR	ON	2007/09/15 13:14
S18	292	455/13.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 14:42
S19	119	455/107.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:14
S20	50	455/248.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:15
S21	85	455/320.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:15
S22	279	455/330.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:15
S23	821	S18 S19 S20 S21 S22	US-PGPUB; USPAT	OR	ON	2007/09/15 13:15
S24	417	343/850.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:15
S25	248	333/124.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S26	285	333/17.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S27	129	333/112.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S28	73	333/118.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S29	855	333/32.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S30	142	333/253.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S31	180	333/263.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S32	2116	S24 S25 S26 S27 S28 S29 S30 S31	US-PGPUB; USPAT	OR	ON	2007/09/15 13:16
S33	2918	S23 S32	US-PGPUB; USPAT	OR	ON	2007/09/15 15:42
S35	1588	S5 same S8	US-PGPUB; USPAT	OR	ON	2007/09/15 13:17

## EAST Search History

S37	34	S33 and S35	US-PGPUB; USPAT	OR	ON	2007/09/15 13:17
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